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Application No. 10/083,160
Docket No. 740819-753

2827

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Toru NOMURA et al.

Serial No. 10/083,160

Filed: February 27, 2002

For: RESIN-ENCAPSULATED

SEMICONDUCTOR DEVICE AND

METHOD FOR MANUFACTURING

THE SAME

Examiner: Luan C. THAI

Group Art Unit: 2827

March 13, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on March 13, 2003.

Deborah M. Mouahhedi

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The undersigned certifies that either (1) each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in connection with a counterpart foreign application not more than three (3) months prior to the filing of this statement, or (2) no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.


Enclosed is a Notice of Reasons of Rejection for a corresponding Japanese patent application together with the references cited therein.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached

form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By: 
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17 2003

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/083,160
		Filing Date	February 27, 2002
		First Named Inventor	Toru NOMURA et al.
		Art Unit	2827
		Examiner Name	Luan C. THAI
		Attorney Docket Number	740819-753
Sheet		of	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 8-250641	9-27-1996	Orimo et al.	English Abstract	
		JP 10-256460	9-25-1998	Yamaguchi et al.	English Abstract	
		JP 11-150143	6-2-1999	Yoneda et al.	English Abstract	
		JP 2000-12758	1-14-2000	Yamaguchi	English Abstract	
		JP 2000-196004	7-14-2000	Matsubara et al.	English Abstract	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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NVA258235.1

拒絶理由通知書

特許出願の番号	特願 2001-056521
起案日	平成 15 年 2 月 3 日
特許庁審査官	坂本 薫昭 9265 4R00
特許出願人代理人	岩橋 文雄 (外 2 名) 様
適用条文	第 29 条第 2 項

この出願は、次の理由によって拒絶をすべきものである。これについて意見があれば、この通知書の発送の日から 60 日以内に意見書を提出して下さい。

理 由

この出願の下記の請求項に係る発明は、その出願前日本国内又は外国において頒布された下記の刊行物に記載された発明又は電気通信回線を通じて公衆に利用可能となった発明に基いて、その出願前にその発明の属する技術の分野における通常の知識を有する者が容易に発明をすることができたものであるから、特許法第 29 条第 2 項の規定により特許を受けることができない。

記 (引用文献等については引用文献等一覧参照)

- ・請求項 1～9
- ・引用文献等 1～5
- ・備考

リード部が分離可能に接続されたものは引用例 1, 3 に、細幅のくびれ部を有しているものは引用例 2 に、それぞれ記載されている。また、引用例 2 には段差部が (請求項 2 について)、引用例 1 には 3 列に構成したものが (請求項 3 について)、引用例 4 には封止シートを除去することが (請求項 5 について)、引用例 5 には回転ブレードで切断することが (請求項 9 について) 開示されている。

引 用 文 献 等 一 覧

1. 特開平 10-256460 号公報
2. 特開 2000-196004 号公報
3. 特開平 8-250641 号公報
4. 特開 2000-12758 号公報
5. 特開平 11-150143 号公報

〔書類名〕 拒絶理由通知書
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〔発送番号〕 042960

頁: 2/ 2

先行技術文献調査結果の記録

・調査した技術分野 I P C 第 7 版

H 0 1 L 2 3 / 5 0

この先行技術文献調査の記録は、拒絶理由を構成するものではない。

この拒絶理由通知書の内容に関する問い合わせ先

特許審査第三部、電子素材加工 審査官 坂本薫昭

電話 03-3581-1101 内線 6362